

Base strip - MCV 1,5/ 5-GF-3,81 - 1830622

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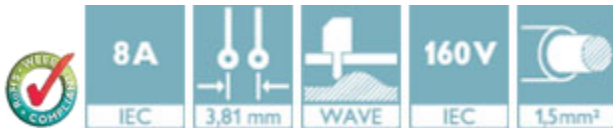
Header, Nominal current: 8 A, Rated voltage (III/2): 160 V, Number of positions: 5, Pitch: 3.81 mm, Color: green, Contact surface: Tin, Mounting: Wave soldering



The figure shows a 10-position version of the product

Product Features

- Versions with engagement noses for locking plugs with self-locking flanges
- Low-profile pin strips with compact pitches



Key Commercial Data

Packing unit	1 pc
GTIN	 4 017918 051273
Weight per Piece (excluding packing)	2.58 g
Custom tariff number	85366990
Country of origin	Germany

Technical data

Dimensions

Length	7.25 mm
Pitch	3.81 mm
Dimension a	15.24 mm
Constructional height	10 mm
Length of the solder pin	3.4 mm
Pin dimensions	0,8 x 0,8 mm
Hole diameter	1.2 mm

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Technical data

General

Range of articles	MCV 1,5/...-GF
Insulating material group	IIIa
Rated surge voltage (III/3)	2.5 kV
Rated surge voltage (III/2)	2.5 kV
Rated surge voltage (II/2)	2.5 kV
Rated voltage (III/3)	160 V
Rated voltage (III/2)	160 V
Rated voltage (II/2)	250 V
Connection in acc. with standard	EN-VDE
Nominal current I _N	8 A
Maximum load current	8 A
Insulating material	PBT
Flammability rating according to UL 94	V0
Color	green
Number of positions	5

Standards and Regulations

Connection in acc. with standard	EN-VDE
	CSA
Flammability rating according to UL 94	V0

Classifications

eCl@ss

eCl@ss 4.0	272607xx
eCl@ss 4.1	27260701
eCl@ss 5.0	27260701
eCl@ss 5.1	27260701
eCl@ss 6.0	27260704
eCl@ss 7.0	27440402
eCl@ss 8.0	27440402
eCl@ss 9.0	27440402

ETIM

ETIM 3.0	EC001121
ETIM 4.0	EC002637
ETIM 5.0	EC002637

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Classifications

UNSPSC

UNSPSC 6.01	30211810
UNSPSC 7.0901	39121409
UNSPSC 11	39121409
UNSPSC 12.01	39121409
UNSPSC 13.2	39121409

Approvals

Approvals


Approvals


CSA / VDE Gutachten mit Fertigungsüberwachung / IEC60947-5-1 / IEC60947-5-2 / IEC60947-5-3 / IEC60947-5-4 / IEC60947-5-5 / IEC60947-5-6 / IEC60947-5-7 / IEC60947-5-8 / IEC60947-5-9 / IEC60947-5-10 / IEC60947-5-11 / IEC60947-5-12 / IEC60947-5-13 / IEC60947-5-14 / IEC60947-5-15 / IEC60947-5-16 / IEC60947-5-17 / IEC60947-5-18 / IEC60947-5-19 / IEC60947-5-20 / IEC60947-5-21 / IEC60947-5-22 / IEC60947-5-23 / IEC60947-5-24 / IEC60947-5-25 / IEC60947-5-26 / IEC60947-5-27 / IEC60947-5-28 / IEC60947-5-29 / IEC60947-5-30 / IEC60947-5-31 / IEC60947-5-32 / IEC60947-5-33 / IEC60947-5-34 / IEC60947-5-35 / IEC60947-5-36 / IEC60947-5-37 / IEC60947-5-38 / IEC60947-5-39 / IEC60947-5-40 / IEC60947-5-41 / IEC60947-5-42 / IEC60947-5-43 / IEC60947-5-44 / IEC60947-5-45 / IEC60947-5-46 / IEC60947-5-47 / IEC60947-5-48 / IEC60947-5-49 / IEC60947-5-50 / IEC60947-5-51 / IEC60947-5-52 / IEC60947-5-53 / IEC60947-5-54 / IEC60947-5-55 / IEC60947-5-56 / IEC60947-5-57 / IEC60947-5-58 / IEC60947-5-59 / IEC60947-5-60 / IEC60947-5-61 / IEC60947-5-62 / IEC60947-5-63 / IEC60947-5-64 / IEC60947-5-65 / IEC60947-5-66 / IEC60947-5-67 / IEC60947-5-68 / IEC60947-5-69 / IEC60947-5-70 / IEC60947-5-71 / IEC60947-5-72 / IEC60947-5-73 / IEC60947-5-74 / IEC60947-5-75 / IEC60947-5-76 / IEC60947-5-77 / IEC60947-5-78 / IEC60947-5-79 / IEC60947-5-80 / IEC60947-5-81 / IEC60947-5-82 / IEC60947-5-83 / IEC60947-5-84 / IEC60947-5-85 / IEC60947-5-86 / IEC60947-5-87 / IEC60947-5-88 / IEC60947-5-89 / IEC60947-5-90 / IEC60947-5-91 / IEC60947-5-92 / IEC60947-5-93 / IEC60947-5-94 / IEC60947-5-95 / IEC60947-5-96 / IEC60947-5-97 / IEC60947-5-98 / IEC60947-5-99 / IEC60947-5-100

Ex Approvals

Approvals submitted

Approval details

CSA 		
	B	D
Nominal current IN	8 A	8 A
Nominal voltage UN	300 V	300 V

VDE Gutachten mit Fertigungsüberwachung 	
Nominal current IN	8 A
Nominal voltage UN	160 V

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Approvals

IECEE CB Scheme	
Nominal current I _N	8 A
Nominal voltage U _N	160 V

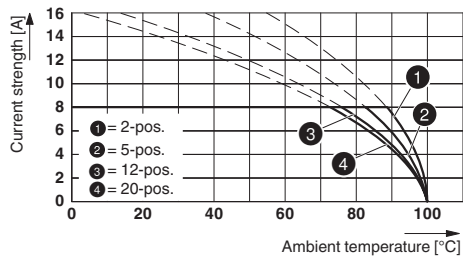
CCA	
Nominal current I _N	8 A
Nominal voltage U _N	160 V

EAC	
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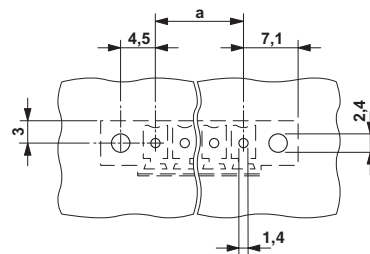
cULus Recognized		
	B	D
Nominal current I _N	8 A	8 A
Nominal voltage U _N	300 V	300 V

Drawings

Diagram



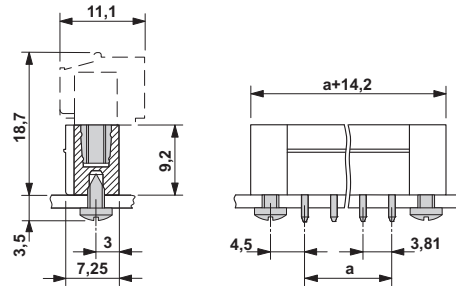
Drilling diagram



Type: MC 1,5/...-STF-3,81 with MCV 1,5/...-GF-3,81

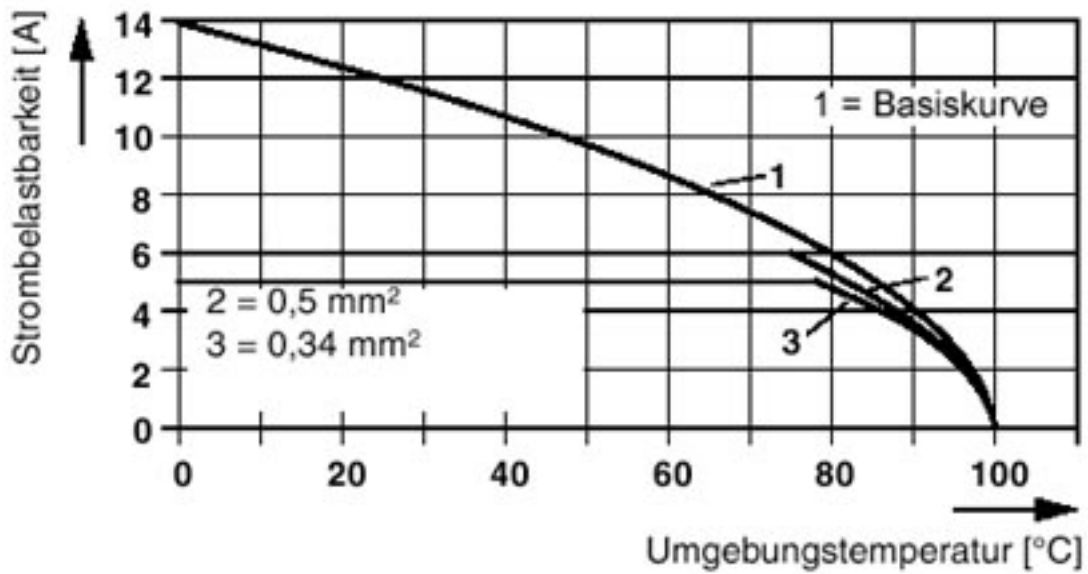
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Dimensional drawing



Diagram

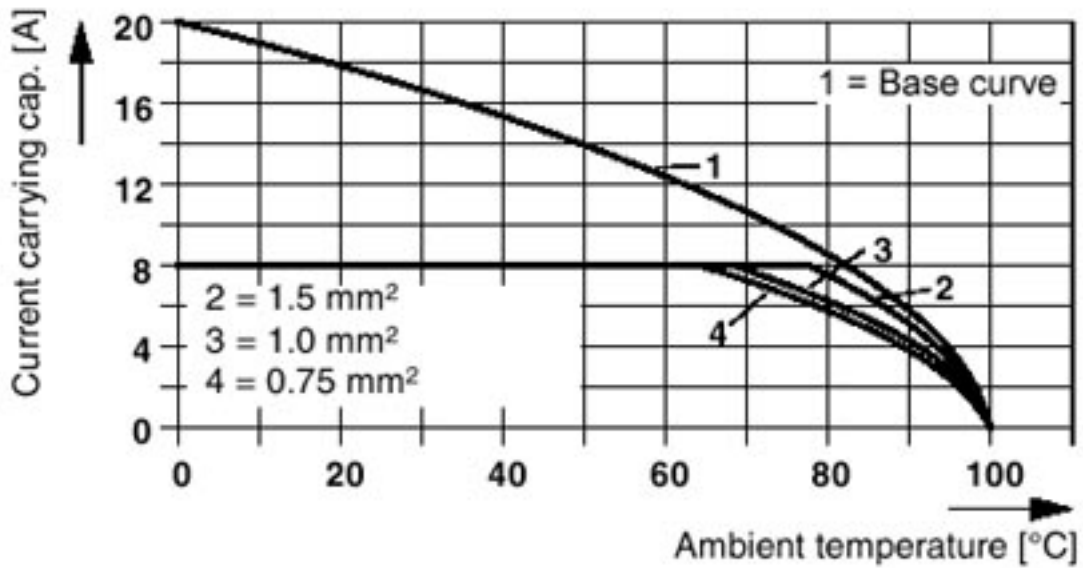
Steckerteil: QC 0,5/5-ST(F)-3,81
Grundgehäuse: MC(V) 1,5/5-G(F)-3,81



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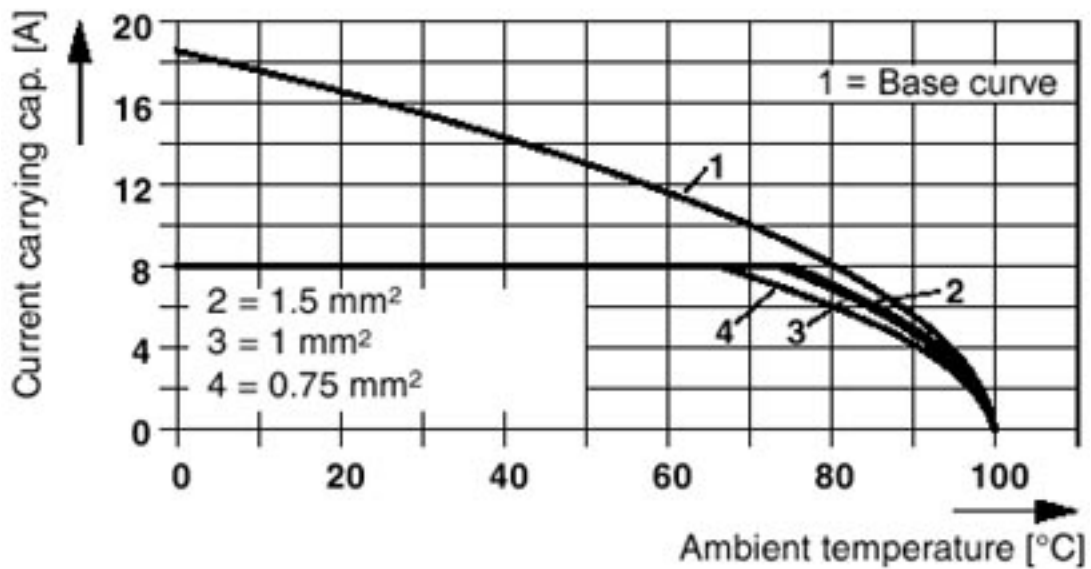
Diagram

Plug: MC 1,5/5-ST(F)-3,81(3,5)
Header: MC(V) 1,5/5-G(F)-3,81(3,5)



Diagram

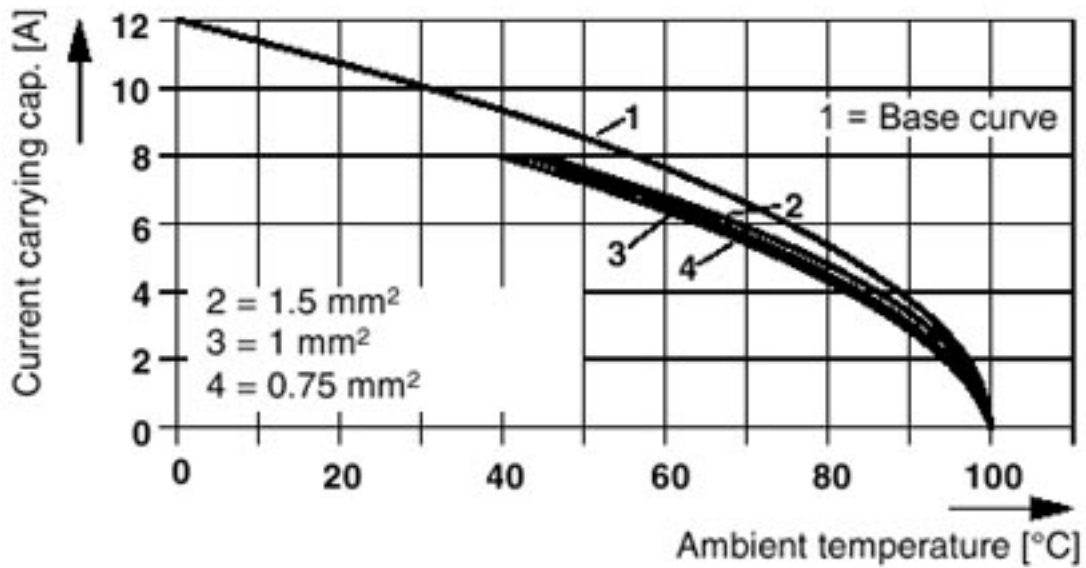
Plug: FRONT-MC 1,5/5-ST(F)-3,81(3,5)
Header: MC(V) 1,5/5-G(F)-3,81(3,5)



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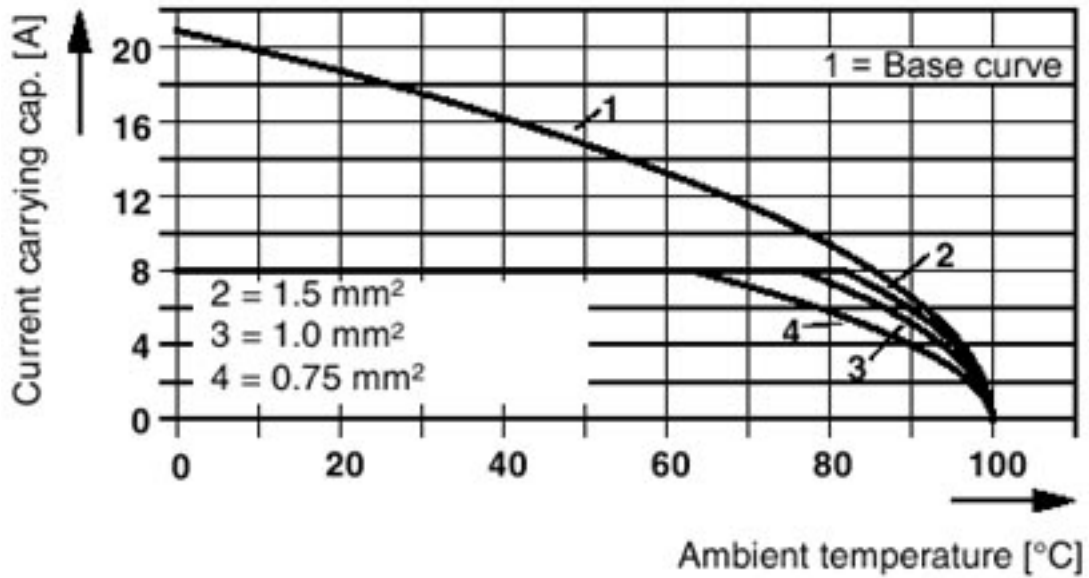
Diagram

Plug: MCVR(W) 1,5/5-ST(F)-3,81(3,5)
Header: MC(V) 1,5/5-G(F)-3,81(3,5)



Diagram

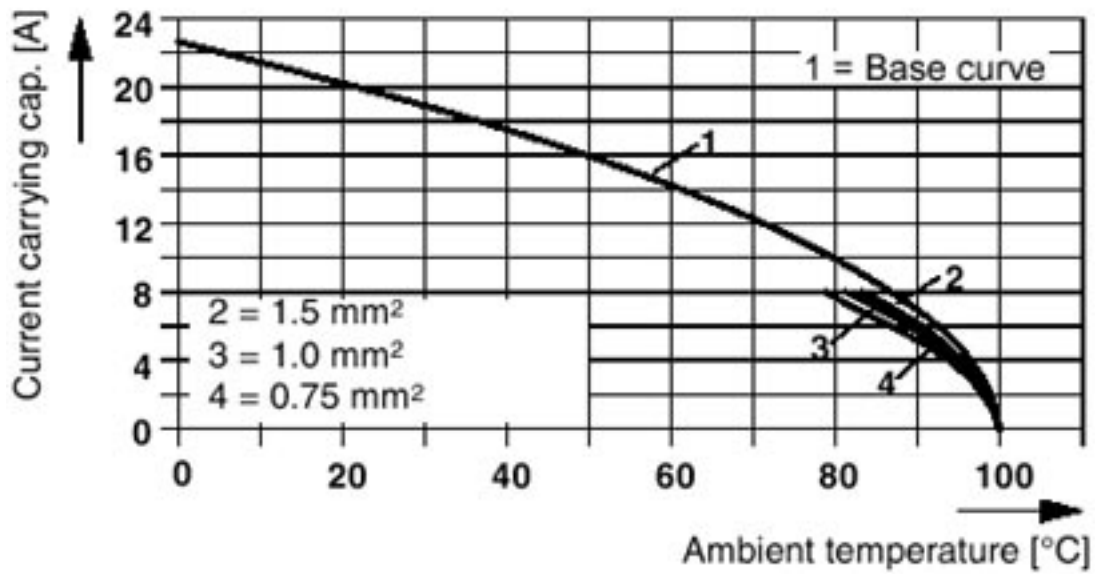
Plug: IMC 1,5/5-ST(F)-3,81
Header: MC(V) 1,5/5-G(F)-3,81



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Diagram

Plug: FK-MCP 1,5/5-ST(F)-3,81
Header: MC(V) 1,5/5-G(F)-3,81



Diagram

